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JC525 U.S. PTO

U.S. Express Mail No. EU016347889US
Docket No. AM-6180

JC618 U.S. PTO
10/02/683
12/21/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application
Commissioner for Patents
Washington, DC 20231

PATENT APPLICATION TRANSMITTAL LETTER

Re: PATENT APPLICATION
Inventors: Edwin Charles Weldon; Yongxiang He; Hong Wang; Clifford C. Stow
Title: METHODS OF ROUGHENING A CERAMIC SURFACE
Attorney Docket No.: AM-6180

Transmitted herewith is the patent application identified above, including:

- ☒ Title Page, totaling 1 page.
- ☒ Specification, 18 pages; claims, 6 pages; and abstract, 1 page.
- ☒ Drawings totaling 6 pages, Formal ☒ Informal.
- ☒ Declaration and Power of Attorney (unexecuted).
- Assignment of the invention to Applied Materials, Inc.
- Assignment Recordation Cover Sheet
- Information Disclosure Statement, with Form PTO-1449, and reference copies

EXPRESS MAIL CERTIFICATE

I hereby certify that this correspondence is being deposited with the United States Postal Service as U.S. Express Mail in an envelope addressed to: Box Patent Application, Commissioner for Patents, Washington, DC 20231.

Express Mail Receipt No. EU016347889US

Date of Deposit: December 21, 2001

Signature Shirley L. Church
Shirley L. Church

FEE CALCULATION

The fees due for filing the Application pursuant to 37 CFR § 1.16 and for recording of the Assignment, if any, are determined as follows:

| Fee Items | Claims Filed | Included With Basic Fee | Extra Claims | Fee Rate | Total |
|---------------------------|--------------|-------------------------|--------------|-----------|-------------------|
| Total Claims | 43 | - 20 = | 23 | X \$18.00 | \$414.00 |
| Independent Claims | 5 | - 3 = | 2 | X \$84.00 | \$168.00 |
| Multiple Dependent Claims | | | | \$ 280.00 | \$00.00 |
| Basic Filing Fee | | | | \$740.00 | \$740.00 |
| TOTAL FEES | | | | | \$1,322.00 |

The Commissioner is hereby authorized to charge \$ 1,322.00 to Deposit Account No. **50-1074** of Applied Materials, Inc., Santa Clara, CA.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **50-1074** of Applied Materials, Inc., Santa Clara, CA. A duplicate of this transmittal is enclosed.

Please address all future correspondence to:

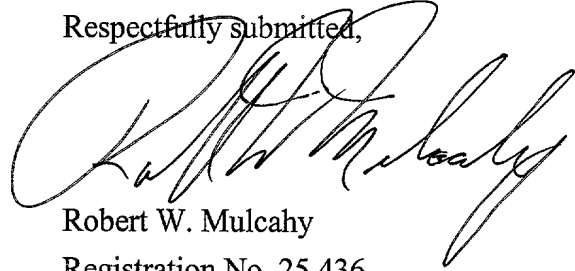
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Respectfully submitted,

A handwritten signature in black ink, appearing to read "Robert W. Mulcahy". The signature is fluid and cursive, with a large initial "R" and "M".

Robert W. Mulcahy

Registration No. 25,436

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